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# DHI Overview

Prof George Crooks  
CEO DHI





**Our vision**

**Our vision is that innovation in digital health and care will help Scotland's people to live longer, healthier lives and help Scotland's economy grow.**

**The Scottish Government's 2020 Vision is that by 2020 everyone is able to live longer healthier lives at home, or in a homely setting.**



What is it that we do?





**We identify health and care-led problems where digital innovation can provide the greatest impact.**





**We bring together right people and capabilities and provide them with the means to identify, design, evaluate and invest in new solutions to the country's health and care priorities.**

**Our unique needs-led approach is an essential link between the Scottish Government's national priorities and the wealth of talent across different sectors and communities in Scotland.**



# Our priorities





# Stroke reduction by digital atrial fibrillation detection



# Transforming gastroenterology services through remote imaging





# Diabetes management



# Development of modern outpatient services





# Citizen-centred data shared





# Next generation asthma care







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# Simulation and demonstration environment





## **A purpose built environment demonstrating:**

- Service model innovation**
- Technical and digital innovation**
- Business model innovation**

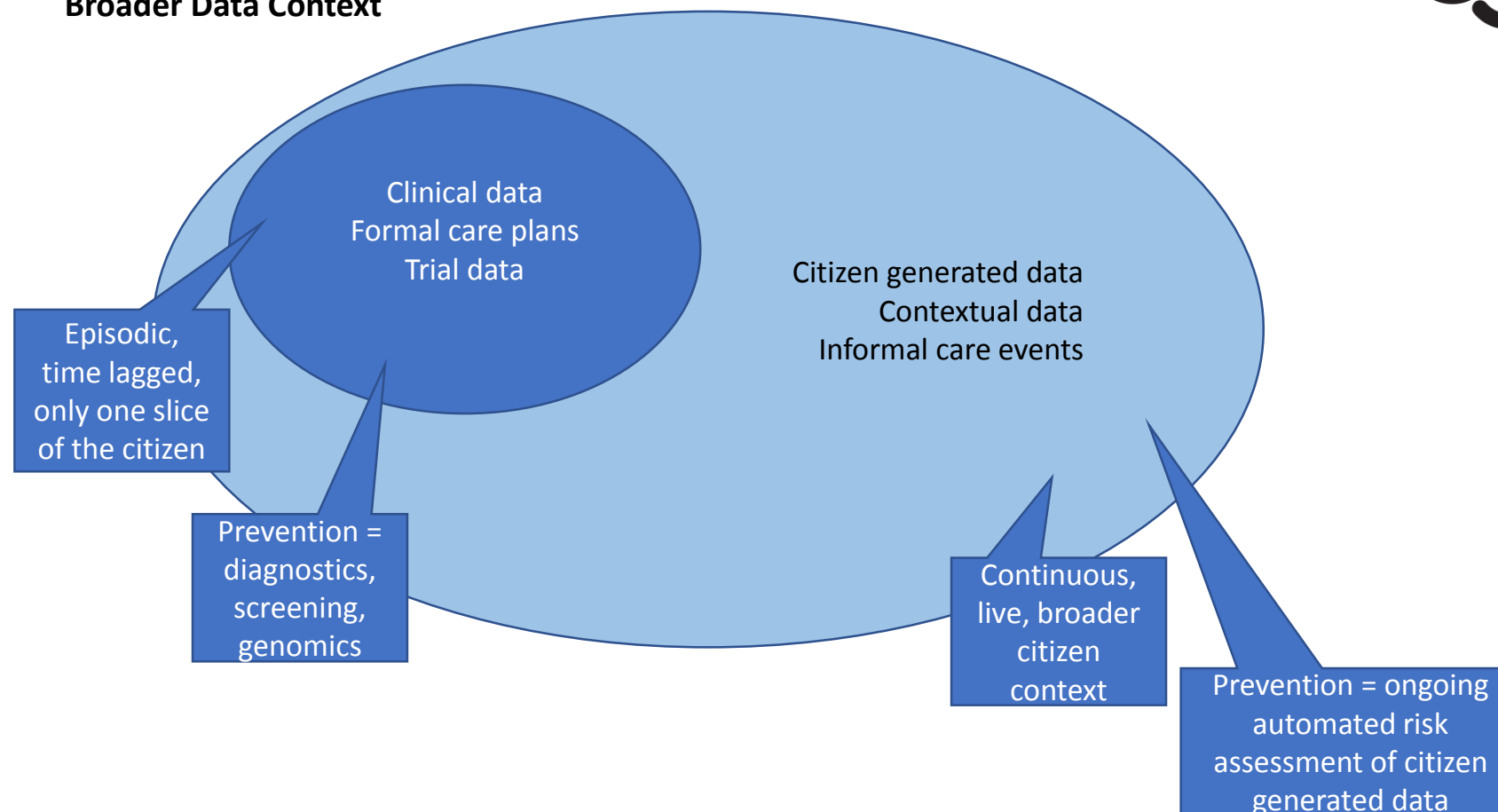
**Bringing technology, service and business innovation together**



# What will it do?

- 1) Build trust in the distributed collection and use of data
- 2) Develop citizen centred communication methods to support co-management
- 3) Use automated risk assessment to develop both 'preventative' and 'management by exception' care models
- 4) Develop decision support infrastructures that support the best possible decisions by all parties.

## Broader Data Context



## Basic Proposition



**Next Generation  
Services**

=

New citizen-  
centred,  
scalable data  
sharing  
architecture

+

Connectivity,  
data collection,  
analysis,  
visualisation

+

Service  
Redesign